

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 16 and Rules 43 and 44)

Applicant's or agent's file reference <b>L0009/PCT</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP2005/051300</b>	International filing date (day/month/year) <b>21/03/2005</b>	(Earliest) Priority Date (day/month/year) <b>31/03/2004</b>
Applicant <b>KRATON POLYMERS RESEARCH B.V.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2.  Certain claims were found unsearchable (See Box II).

3.  Unity of invention is lacking (see Box III).

## 4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

## 5. With regard to the abstract,

the text is approved as submitted by the applicant

the text has been established, according to Rule 28.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

## 6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. \_\_\_\_\_

as suggested by the applicant

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b.  none of the figures is to be published with the abstract.

## INT'L NATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/051300

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC 7 C08L53/02 C08L23/21 C08L23/00 C09D153/02 B29C70/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08L C09D B29C		
Documentation searched other than minimum document (to the extent that such documents are included in the fields searched)		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 723 543 A (MODIC ET AL) 3 March 1998 (1998-03-03) column 4, lines 24-32; claim 12; table 1; compounds 5,6	4,5
A	DE 197 45 700 A1 (BUMA SOW LEUNA OLEFINVERBUND GMBH, (6258 SCHKOPAU, DE) 22 April 1999 (1999-04-22) page 3, lines 35-53; claim 1 page 4, lines 20-28	4,5
A	EP 1 365 180 A (BRIDGESTONE CORPORATION) 26 November 2003 (2003-11-26) claims 1,3,4,8,9; examples 5-7; table 2	1-3,6,7
A	US 2001/018490 A1 (MASHITA NARUHIKO ET AL) 30 August 2001 (2001-08-30) claims 1,3,4,6; examples 2-4,6,7	1-3,6,7
	-/-	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
<p>* Special categories of cited documents :</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubt on priority claims or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document relating to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"Z" document member of the same patent family</p>		
Date of the actual completion of the International search		Date of mailing of the International search report
4 August 2005		12/08/2005
Name and mailing address of the ISA		Authorized officer
European Patent Office, P.O. Box 5618 Patentzaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo 1 Fax: (+31-70) 340-3016		Adams, F

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International Application No  
PCT/EP2005/051300

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	EP 0 955 329 A (BRIDGESTONE CORPORATION) 10 November 1999 (1999-11-10) examples 2,3	1-3,6,7
A	US 4 486 469 A (MACHINIS, JR. ET AL) 4 December 1984 (1984-12-04) claims 1,5,14,16; examples 34-38; table 7	1-3,6,7
A	EP 1 384 768 A (KRATON POLYMERS RESEARCH B.V) 28 January 2004 (2004-01-28) page 4, lines 7-18; example 1 page 4, lines 37-43	1-3,6,7
2		

Form PCT/ISA/16 (continuation of second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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